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In Re the Application of:

HUNTER et al.

Serial No.: 10/071,751

Filed: February 7, 2002

Atty. File No.: 2618-17-C4-PUS-2

For: "NOVEL ECTOPARASITE SALIVA
PROTEINS AND APPARATUS TO
COLLECT SUCH PROTEINS"

Assistant Commissioner for Patents
Washington, D.C. 20231

SECOND PRELIMINARY AMENDMENT
AND RESPONSE TO
RESTRICTION REQUIREMENT

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TYPED OR PRINTED NAME: KATHLEEN BUSSELL

SIGNATURE: *Kathleen Busnell*

Dear Sir:

This Preliminary Amendment and response is filed in response to the Restriction Requirement having a mailing date of December 13, 2002. This response is believed to be timely and therefore, no fees are enclosed. In the event that fees are due in connection with this response, please debit Deposit Account No. 19-1970.

Prior to the Examiner's review of the claims of the above-referenced application on the merits, please enter the following amendments.

IN THE CLAIMS:

Please cancel claims 46-48, 50-55 and 60 without prejudice or disclaimer of the subject matter therein.

Please amend claims 43-45, 49 and 56-59 as follows:

43. (Once amended) An isolated protein comprising an amino acid sequence from SEQ ID NO:62, wherein the protein is a flea saliva protein or a fragment thereof.

44. (Once amended) The isolated protein of claim 43, wherein the protein is a *Ctenocephalidese* protein.

45. (Once amended) The isolated protein of claim 44, wherein the protein is a *Ctenocephalidese felis* protein.